

headandneck 5000

INHANCE project title: The impact of oral health in head and neck squamous cell carcinoma survival

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Project Summary:

The importance of oral healthcare during and after cancer treatment is widely acknowledged but its role in head and neck squamous cell carcinoma (HNSCC) survival is relatively understudied. Additional analyses are needed to better understand the potential association of oral health and HNSCC, including survival. An analysis of data from the CHANCE Study identified an association between routine dental visits during the preceding decade and mortality risk. Daily tooth brushing twice, or more, was associated with better survival in both HNSCC and control groups. To confirm and extend these findings using a large, international resource, we propose to examine associations between oral health parameters and survival in HNSCC patients using the International Head and Neck Cancer Epidemiology (INHANCE) pooled data.

Keywords: Head and neck cancer, oral health, survival